

Amendments to the Claims

The following listing of claims replaces all previous amendments and listings of the claims.

1. (Currently Amended) A gas turbine combustor covered by a casing via an intake chamber, ~~characterized in that~~ comprising:

a sheet-like vibration damper having at least one thin plate, which resonates with ~~the~~ a vibration of air in the intake chamber to absorb ~~the~~ energy of the air vibration, is attached to an inner wall of the casing by an attaching member with a vacant space therebetween.

2. (Currently Amended) The gas turbine combustor according to claim 1, wherein the sheet-like vibration damper ~~is made of~~ comprises a ~~single-layered thin flat~~ single plate.

3. (Currently Amended) The A gas turbine combustor according to claim 1 covered by a casing via an intake chamber, comprising:

a sheet-like vibration damper, which resonates with a vibration of air in the intake chamber to absorb energy of the air vibration, is attached to an inner wall of the casing by an attaching member with a space therebetween,

wherein the sheet-like vibration damper ~~is made of~~ comprises a multi-layered thin flat plate, the layers staggered to create the damper of variable thickness.

4. (Currently Amended) The gas turbine combustor according to claim 2 or 3, wherein ~~thin flat plates~~ the damper comprises a plurality of plates of at least two different sizes ~~are used.~~

5. (Currently Amended) The A gas turbine combustor according to claim 1 covered by a casing via an intake chamber, comprising:

a sheet-like vibration damper, which resonates with the vibration of air in the intake chamber to absorb the energy of the air vibration, is attached to an inner wall of the casing by an attaching member with a space therebetween,

wherein the attaching member is a stud which is composed of a bolt welded to the inner

wall of the casing and two nuts which hold the thin plate therebetween, said nuts being engaged with the bolt and being thereafter welded thereto.

6. (Currently Amended) The gas turbine combustor according to claim 1, wherein the sheet-like vibration damper ~~is made of~~ comprises a three-dimensional profile member ~~which is~~ shaped to define an inner space in which the attaching member is contained.

7. (Currently Amended) The gas turbine combustor according to claim 6, wherein the three-dimensional profile member ~~is made of~~ comprises a single three-dimensional profile member having therein a single independent inner space, and a plurality of single three-dimensional profile members are attached to the inner wall of the casing.

8. (Currently Amended) The gas turbine combustor according to claim 7, wherein the single three-dimensional profile member ~~is~~ comprises a box-like three-dimensional profile member having therein a closed space.

9. (Currently Amended) The gas turbine combustor according to claim 6, wherein the three-dimensional profile member ~~is~~ comprises a continuous three-dimensional profile member having therein a plurality of independent spaces.

10. (Original) The gas turbine combustor according to claim 6, wherein the inner spaces of the three-dimensional profile member secured to the inner wall of the casing have different volumes.

11. (Currently Amended) The gas turbine combustor according to claim 1, wherein the sheet-like vibration damper ~~is provided with~~ defines a hole to connect spaces on opposite sides thereof.

12. (New) A gas turbine combustor, comprising:
a casing surrounding an air intake; and
a damper connected to an inner wall of the casing and configured to resonate with a vibration of air in the intake chamber, the damper comprising a first section and a second

section having a thickness greater than the first section.

13. (New) The gas turbine according to claim 12, wherein the damper comprises first and second plates.

AI 14. (New) The gas turbine according to claim 12, wherein the damper comprises first and second plates at least partially overlapped with one another.
